WHAT IS CLAIMED IS:

1. A method for communicating with a computer comprising:

accessing a web browser application executing on a web server;

5   executing an adapter program that converts communication information in

a first format from a first computer having a first operating system to a second

format; and

transferring said communication information in said second format to a

second computer having a second operating system.

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2. The method according to claim 1, wherein said first format includes a

Java-based program performing a Common Information Model (CIM) operation.

3. The method according to claim 1, wherein said adapter program converts

15   a Java based application program interface to a Common Information Model (CIM)

operation.

4. The method according to claim 1, wherein said communication

information in said second format is transferred by one of the following: a modem,

20   a local area network, a wide area network, an intranet, an Internet and a computer.

5. The method according to claim 1, wherein said second format includes Windows Management Instrumentation (WMI) operating via Component Object Model (COM)/Distributed Component Object Model (DCOM).

5   6. The method according to claim 1, wherein said second format includes eXtensible Markup Language (XML).

7. The method according to claim 1, wherein said first operating system includes a Java-based operating system.

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8. The method according to claim 1, wherein said second operating system includes a Microsoft operating system.

9. The method according to claim 1, wherein said communication

15   information includes CIM formatted information.

10. The method of claim 1, wherein said adapter program comprises a Java/WMI Interface, a Java Native Interface and a CIM to WMI mapper.

20   11. An apparatus for communicating with a computer comprising:

        a first computer having a first operating system remotely issuing a set of programming instructions;

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a remote server having an adapter program, said adapter program receiving

and executing said programming instructions in a first format;

an interface coupled with said adapter program, said interface being adapted

to convert said programming instructions to a second format;

5   a second computer having a second operating system operatively coupled to

said remote server, said second computer receiving and responding to said

programming instructions in said second format.

12. The apparatus according to claim 9, wherein said first operating system

10   is a Java based operating system.

13. The apparatus according to claim 9, wherein said programming

instructions are Java based Application Program Interfaces (APIs).

15   14. The apparatus according to claim 9, wherein said first format includes

Common Information Model (CIM).

15. The apparatus according to claim 9, wherein said second operating

system includes a Microsoft operating system operating via Component Object

20   Model (COM)/Distributed Component Object Model (DCOM).

16. The apparatus according to claim 9, wherein said second format includes Common Information Model (CIM) compatible with Windows Management Instrumentation (WMI).

5   17. The apparatus according to claim 9, wherein said interface comprises a Java to WMI interface operating in conjunction with a Java Native Interface and a CIM to WMI mapper.

18. The apparatus according to claim 9, wherein said second operating

10   system is operating via eXtensible Markup Language (XML).

19. The apparatus according to claim 9, wherein said second computer is coupled to said remote server computer by one of the following: a modem connection, local area network, wide band network, intranet, internet and computer

15   connection.

20. An interface that permits communication between a Java based console and a Microsoft Web-Based Enterprise Management server comprising:

a web based adapter routine connected to a Java based console, said adapter

20   routine accepting and converting application program interfaces (APIs) from said Java based console and converting said APIs to Common Information Model (CIM) operations;

a Java to Windows Management Instrumentation (WMI) interface, said

interface converting said CIM operations to WMI compatible CIM operations; and

a CIM to WMI mapper connected to a Microsoft WBEM server, said

mapper executing said WMI compatible CIM operations on said Microsoft WBEM

5   server.

21. A computer readable media having encoded thereon instructions

causing a processor to:

access a web browser application executing on a web server;

10   execute an adapter program that converts communication information in

a first format from a first computer having a first operating system to a second

format; and

transfer said communication information in said second format to a second

computer having a second operating system.

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22. A computer readable medium having encoded thereon instructions

causing a processor to:

communicate between a Java based console and a Microsoft Web-based

Enterprise Management server;

20   accept application programming interfaces from said Java based console and

convert said application programming interfaces to Common Information Model

operations;

convert said common information model operations to Windows

Management Instrumentation compatible Common Information Model operations;
and

execute said Windows Management Instrumentation compatible Common

5   Information Model operations on said Microsoft Web-based Enterprise

Management server.